

IN THE CLAIMS

Applicant hereby presents the claims, including claims added by this amendment, the status of each claim in the application, and amendments thereto as indicated by the following:

1.-9. (cancelled)

CA 10. (new) A seismic suspension system comprising

a steel web joist including a beam with two angle elements, each having a first leg and a second leg, the first legs being parallel with a cord space therebetween and the second legs extending in opposite directions;

an anchor plate extending across the cord space and in juxtaposition with each second leg and including a first hole therethrough;

an engagement plate including a flat anchor portion having a second hole therethrough and upstanding engagement portions to either side of the flat anchor portion, the engagement plate extending across the cord space opposite the anchor plate, each upstanding engagement portion having a distal edge with an engagement profile forming a tongue extending between the first legs of the steel web joist in the cord space and shoulders to either side of the tongue, each distal edge abutting and being in interlocking engagement with the first legs with the tongue being tapered inwardly toward the distal extent thereof and the shoulders diverging from one another at less than a straight angle toward the distal extents thereof;

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a stud extending from the first hole to and beyond the second hole, the stud being adapted to secure the anchor plate and the engagement plate to the beam of the steel web joist.

11. (new) The system of claim 10, each upstanding engagement portion being at an obtuse angle to the flat anchor portion.

12. (new) The system of claim 10, the stud being threaded and the anchor plate being a square flat plate with the first hole therethrough being centrally positioned and threaded to engage the threaded stud.

13. (new) A seismic suspension system comprising
a steel web joist including a beam with two angle elements, each having a first leg and a second leg, the first legs being parallel with a cord space therebetween and the second legs extending in opposite directions;

an anchor plate extending across the cord space and in juxtaposition with each second leg and including a first hole therethrough;

an engagement plate including a flat anchor portion having a second hole therethrough and upstanding engagement portions to either side of the flat anchor portion, the engagement plate extending across the cord space opposite the anchor plate, each upstanding engagement portion being at an obtuse angle to the flat anchor portion and having a distal edge with an engagement profile abutting and being in interlocking engagement with the first legs,

a stud extending from the first hole to and beyond the second hole, the stud being adapted to secure the anchor plate and the engagement plate to the beam of the steel web joist.

cl 14. (new) The system of claim 13, the stud being threaded and the anchor plate being a square flat plate with the first hole therethrough being centrally positioned and threaded to engage the threaded stud.
